

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2867	(timestamp\$4 time-stamp\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:10
L2	157	((timestamp\$4 time-stamp\$4) and expi\$8).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:13
L3	386	((timestamp\$4 time-stamp\$4 (time adj (stamp\$4 mark\$4))) and expi\$8).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:24
L4	69	3 and @ad<="19990416"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:25
L5	550	((timestamp\$4 time-stamp\$4 (time adj (stamp\$4 mark\$4))) and (expi\$8 stale old timeout time-out)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:25
L6	121	5 and @ad<="19990416"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:25
L7	105	((timestamp\$4 time-stamp\$4 (time adj (stamp\$4 mark\$4))) adj2 (data packet information)) and (expi\$8 stale old timeout time-out)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:35
L8	27	7 and @ad<="19990416"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:35
L9	11	("4644479" "4648044" "4649515" "4675829" "4730259" "4752890" "4754409" "4757506" "4763277" "4825353" "4907167").PN	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 07:34
L10	20	((timestamp\$4 time-stamp\$4 (time adj (stamp\$4 mark\$4))) adj2 (data packet information)) and (obsolete aged timeout time-out)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:36

EAST Search History

L11	4	10 and @ad<="19990416"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:45
L12	1060	((timestamp\$4 time-stamp\$4 (time adj (stamp\$4 mark\$4))) adj (data packet information)) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:50
L13	243	12 and @ad<="19990416"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:51
L14	17	((((timestamp\$4 time-stamp\$4 (time adj (stamp\$4 mark\$4))) adj (data packet information)) and (stale old obsole\$6 invalid\$5 age\$5) adj (packet data information)) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:57
L15	7	14 and @ad<="19990416"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:53
L16	53	((((timestamp\$4 time-stamp\$4 (time adj (stamp\$4 mark\$4))) adj (data packet information)) same (stale old obsole\$6 invalid\$5 age\$5) adj (packet data information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:53
L17	22	16 and @ad<="19990416"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 07:53
L18	83513	(timestamp\$4 time-stamp\$4 timeout\$4 time-out\$4 (time adj (stamp\$4 mark\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:04
L19	5	(US-20020059526-\$).did. or (US-4975865-\$ or US-4807224-\$ or US-6507586-\$ or US-5606705-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/13 07:58
L20	5	18 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:05
L21	1	("5361334").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/13 08:04
L22	4	(US-4975865-\$ or US-4807224-\$ or US-5606705-\$ or US-5361334-\$).did.	USPAT	OR	ON	2006/03/13 08:04

EAST Search History

L23	3	22 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:04
L24	4	18 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:05

File 2:INSPEC 1898-2006/Mar W1
(c) 2006 Institution of Electrical Engineers
File 6:NTIS 1964-2006/Feb W3
(c) 2006 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2006/Mar W1
(c) 2006 Elsevier Eng. Info. Inc.
File 23:CSA Technology Research Database 1963-2006/Feb
(c) 2006 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W1
(c) 2006 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2006/Feb
(c) 2006 ProQuest Info&Learning
File 65:Inside Conferences 1993-2006/Mar 13
(c) 2006 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2006/Dec W3
(c)2006 Japan Science and Tech Corp(JST)
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb
(c) 2006 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Mar 03
(c) 2006 The Gale Group
File 144:Pascal 1973-2006/Feb W3
(c) 2006 INIST/CNRS
File 239:Mathsci 1940-2006/Apr
(c) 2006 American Mathematical Society
File 256:TecInfoSource 82-2006/Feb
(c) 2006 Info.Sources Inc

Set	Items	Description
S1	8419115	PACKET? ? OR DATAGRAM? ? OR MESSAGE? ? OR DATA
S2	68416	(E OR ELECTRONIC OR WEB OR WWW)()MAIL? ? OR EMAIL? ?
S3	14233	(TIME? ? OR DATE? ? OR DAY? ? OR MONTH? ? OR YEAR? ? OR HO- UR? ? OR SECOND? ? OR MINUTE? ?)(3N)(STAMP??? OR INDICATOR? ? OR IDENTIFIER? ? OR ID) OR TIMESTAMP??? OR DATESTAMP???
S4	31165	S1:S2(3N)(OLD??? OR STALE OR AGE OR AGED OR INVALID OR OBS- OLETE OR OBSOLESCE???)
S5	10728	S1:S2(3N)(PAST OR EXPIRE? ? OR EXPIRING OR EXPIRATION OR L- APS??? OR ELAPS??? OR TIMEOUT OR TIME? ?())OUT)
S6	91	S3 AND (S4 OR S5)
S7	53	RD (unique items)
S8	23	S7 NOT PY=2000:2006
S9	42526	(TRANSMISSION? ? OR TRANSMIT???? OR SEND??? OR SENT)(3N)(T- IME? ? OR DATE? ? OR TIMESTAMP? ? OR DATESTAMP? ?)
S10	3784116	THRESHOLD? ? OR MAXIMUM OR LIMIT? ? OR EXPIRATION? ?
S11	12	S2 AND S9 AND S10
S12	10	RD (unique items)
S13	6	S12 NOT PY=2000:2006
S14	222	S1 AND S9(5N)S10
S15	125	S14 AND NETWORK???
S16	77	S15 NOT PY=2000:2006
S17	46	RD (unique items)
S18	46	S17 NOT (S8 OR S13)

? logoff hold

13mar06 11:11:09 User259273 Session D333.8

File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200617

(c) 2006 Thomson Derwent

Set	Items	Description
S1	1881843	PACKET? ? OR DATAGRAM? ? OR MESSAGE? ? OR DATA
S2	31939	(E OR ELECTRONIC OR WEB OR WWW)()MAIL? ? OR EMAIL? ?
S3	16375	(TIME? ? OR DATE? ? OR DAY? ? OR MONTH? ? OR YEAR? ? OR HO- UR? ? OR SECOND? ? OR MINUTE? ?)(3N)(STAMP??? OR INDICATOR? ? OR IDENTIFIER? ? OR ID) OR TIMESTAMP??? OR DATESTAMP???
S4	5053	S1:S2(3N)(OLD??? OR STALE OR AGE OR AGED OR INVALID OR OBS- OLETE OR OBSOLESCEN??)
S5	5657	S1:S2(3N)(PAST OR EXPIRE? ? OR EXPIRING OR EXPIRATION OR L- APS??? OR ELAPS??? OR TIMEOUT OR TIME? ?())OUT)
S6	102	S3 AND (S4 OR S5)
S7	72	S6 NOT AD=19990412:20020412/PR
S8	54	S7 NOT AD=20020412:20060313/PR
S9	28	S8 AND IC=G06F
S10	71541	(TRANSMISSION? ? OR TRANSMIT???? OR SEND??? OR SENT)(3N)(T- IME? ? OR DATE? ? OR TIMESTAMP? ? OR DATESTAMP? ?)
S11	744172	THRESHOLD? ? OR MAXIMUM OR LIMIT? ? OR EXPIRATION? ?
S12	500	S1:S2 AND S10(5N)S11
S13	43	S2 AND S10 AND S11
S14	43	S13 NOT S9
S15	33	S14 AND IC=G06F
S16	20	S15 NOT AD=19990412:20020412/PR
S17	9	S16 NOT AD=20020412:20060313/PR
S18	142	S12 AND NETWORK???
S19	31	S18 AND IC=G06F?
S20	25	S19 NOT (S9 OR S15)
S21	16	S20 NOT AD=19990412:20020412/PR
S22	11	S21 NOT AD=20020412:20060313/PR

? logoff hold

13mar06 10:09:35 User259273 Session D333.4

? d s

Set	Items	Description
S1	8263127	S TIME? OR CLOCKTIME? OR TEMPORAL? OR DURATION? OR REALTIME? OR LIVETIME? OR CALENDAR?
S2	3430019	S STAMP? OR MARK? OR IMPRINT? OR SIGN? ? OR SIGNING? OR SIGNATUR? OR SIGNE? ? OR SEAL? OR IMPRIMATUR?
S3	4409353	S TAGG? OR TAG? ? OR BRAND??? OR LABEL? OR FLAG? OR IDENT?
S4	6213	S TIMESTAMP? OR DATESTAMP? OR TIMEMARK? OR DATEMARK? OR POSTMARK? OR POST()MARK?
S5	2144212	S OLD OR AGED OR AGING OR OBSOLET? OR (TIME? OR TIMING)()OUT OR TIMEOUT? OR EXPIR? OR DELAY? OR TARDY?
S6	1657788	S LATE OR STALE? OR DECAY? OR DEGENERAT? OR OLDER OR OLDEST OR MAXIM?()TIME? OR MAXTIME? OR TIME()WINDOW?
S7	15804	S (REALTIME OR REAL()TIME OR LIVE) (5N) (COMMUNICAT? OR MESSAG? OR MESSENG?)
S8	3063	S INSTANT()MESSAG? OR QNEXT? OR MSN()MESSENGER? OR AOL()INSTANT()MESSENG? OR AOL(5N) (AIM OR IM)
S9	346	S YAHOO?()MESSENG? OR SKYPE OR GOOGLE()TALK OR (NET OR ".NET")()MESSENGER? OR FORUMNET?
S10	145	S INTERNET()RELAY?()CHAT? OR (UNIXLINUX OR UNIX?)()TALK?() (MESSENG? OR MESSAG?) OR LANPUP?
S11	30	S UNIX?(3N)TALK? OR JARKKO(2N)OIKARINEN?
S12	1463708	S MESSAG? OR PACKET? OR BYTE? OR OUTPUT? OR DATAPACKET? OR DATAGRAM? OR DATA() (GRAM? OR PACKET?)
S13	63879	S EMAIL OR (E OR ELECTRONIC OR WEB OR INTERNET OR ONLINE)() (MAIL? OR MESSAG???) OR WEBMAIL
S14	19539	S SMTP OR SIMPLE()MAIL()TRANSFER()PROTOCOL OR POP OR POP3 OR POST()OFFICE()PROTOCOL OR IMAP OR INTERNET()MAIL()ACCESS()PROTOCOL
S15	9666	S ((S1 AND S2:S3) OR S4) AND S5:S6 AND S7:S14
S16	2962	S SEND? OR TRANSFER? OR TRANSMI? OR DISPATCH? OR DISSEMINAT? OR DISEMINAT? OR FILESHAR? OR FILESWAP?
S17	1625	S DOWNLOAD? OR UPLOAD? OR FORWARD? OR POST? OR ROUTE? OR ROUTING? OR CONVEY? OR BROADCAST?
S18	2035	S S15 AND (S1(5N)S2:S3)
S19	276	S S15 AND S4
S20	2276	S S18:S19
S21	996	S S20 AND (S1:S4) (5N)S7:S14
S22	996	S S21 AND S1:S14 (7N)S5:S6
S23	432	S S21 AND S1:S14 (7N)S16:S17
S24	432	S S22 AND S23
S25	212	S S24 AND PY<2000
S26	212	S S24 NOT PY>1999
S27	212	S S25:S26
S28	144	RD (unique items)

; show files

[File 2] INSPEC 1898-2006/Mar W1

(c) 2006 Institution of Electrical Engineers. All rights reserved.

[File 6] NTIS 1964-2006/Feb W4

(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 8] Ei Compendex(R) 1970-2006/Mar W1

(c) 2006 Elsevier Eng. Info. Inc. All rights reserved.

[File 34] SciSearch(R) Cited Ref Sci 1990-2006/Mar W1

(c) 2006 Inst for Sci Info. All rights reserved.

(c) 2006 ProQuest Info&Learning. All rights reserved.

[File 65] **Inside Conferences** 1993-2006/Mar 14

(c) 2006 BLDSC all rts. reserv. All rights reserved.

[File 94] **JICST-EPlus** 1985-2006/Dec W3

(c)2006 Japan Science and Tech Corp(JST). All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Feb

(c) 2006 The HW Wilson Co. All rights reserved.

[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2006/Mar 06

(c) 2006 The Gale Group. All rights reserved.

[File 144] **Pascal** 1973-2006/Feb W3

(c) 2006 INIST/CNRS. All rights reserved.

[File 239] **Mathsci** 1940-2006/Apr

(c) 2006 American Mathematical Society. All rights reserved.

[File 256] **TecInfoSource 82-2006/Feb** (c) 2006 Info.Sources Inc

. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

(c) 1998 Inst for Sci Info. All rights reserved.

Set	Items	Description
S1	3303667	S TIME? OR CLOCKTIME? OR TEMPORAL? OR DURATION? OR REALTIME? OR LIVETIME? OR CALENDAR?
S2	1325144	S STAMP? OR MARK? OR IMPRINT? OR SIGN? ? OR SIGNING? OR SIGNATUR? OR SIGNE? ? OR SEAL? OR IMPRIMATUR?
S3	648604	S TAGG? OR TAG? ? OR BRAND??? OR LABEL? OR FLAG? OR IDENT?
S4	624	S TIMESTAMP? OR DATESTAMP? OR TIMEMARK? OR DATEMARK? OR POSTMARK? OR POST()MARK?
S5	378495	S OLD OR AGED OR AGING OR OBSOLET? OR (TIME? OR TIMING)()OUT OR TIMEOUT? OR EXPIR? OR DELAY? OR TARDY?
S6	50183	S LATE OR STALE? OR DECAY? OR DEGENERAT? OR OLDER OR OLDEST OR MAXIM?()TIME? OR MAXTIME? OR TIME()WINDOW?
S7	4314	S (REALTIME OR REAL()TIME OR LIVE)(5N)(COMMUNICAT? OR MESSAG? OR MESSENG?)
S8	1379	S INSTANT()MESSAG? OR QNEXT? OR MSN()MESSENGER? OR AOL()INSTANT()MESSENG? OR AOL(5N)(AIM OR IM)
S9	11	S YAHOO?()MESSENG? OR SKYPE OR GOOGLE()TALK OR (NET OR ".NET")()MESSENGER? OR FORUMNET?
S10	66	S INTERNET()RELAY?()CHAT? OR (UNIXLINUX OR UNIX?)()TALK?() (MESSENG? OR MESSAG?) OR LANPUP?
S11	0	S UNIX?(3N)TALK? OR JARKKO(2N)OIKARINEN?
S12	2491400	S MESSAG? OR PACKET? OR BYTE? OR OUTPUT? OR DATAPACKET? OR DATAGRAM? OR DATA() (GRAM? OR PACKET?)
S13	33226	S EMAIL OR (E OR ELECTRONIC OR WEB OR INTERNET OR ONLINE)() (MAIL? OR MESSAG???) OR WEBMAIL
S14	6343	S SMTP OR SIMPLE()MAIL()TRANSFER()PROTOCOL OR POP OR POP3 OR POST()OFFICE()PROTOCOL OR IMAP OR INTERNET()MAIL()ACCESS()PROTOCOL
S15	6060	S ((S1 AND S2:S3) OR S4) AND S5:S6 AND S7:S14
S16	2561	S SEND? OR TRANSFER? OR TRANSMI? OR DISPATCH? OR DISSEMINAT? OR DISEMINAT? OR FILESHAR? OR FILESWAP?
S17	628	S DOWNLOAD? OR UPLOAD? OR FORWARD? OR POST? OR ROUTE? OR ROUTING? OR CONVEY? OR BROADCAST?
S18	1234	S IC=G06F?
S19	1117	S MC=T01?
S20	1595	S S15 AND (S1(5N)S2:S3 OR S4)
S21	1227	S S20 AND S7:S14(10N)S1:S6
S22	279	S S20 AND S7:S14(10N)S16:S17(10N)S5:S6
S23	272	S S21 AND S22
S24	279	S S22:S23
S25	77	S S24 AND S18:S19
S26	1227	S S21 AND (S1:S3 OR S4) AND S5:S6
S27	272	S S26 AND S22:S25
S28	279	S S27 OR S22:S25
S29	91	S S28 AND AC=US/PR
S30	51	S S29 AND AY=(1970:1999)/PR
S31	48	S S29 NOT AY=(2000:2006)/PR
S32	188	S S28 NOT S29
S33	82	S S32 AND PY=1970:1999
S34	73	S S32 NOT PY=2000:2006
S35	133	S S30:S31 OR S33:S34
S36	133	IDPAT (sorted in duplicate/non-duplicate order)

; show files

[File 347] **JAPIO** Nov 1976-2005/Nov(Updated 060302)
(c) 2006 JPO & JAPIO. All rights reserved.

[File 350] **Derwent WPIX** 1963-2006/UD,UM &UP=200617
(c) 2006 Thomson Derwent. All rights reserved.

**File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details.*